IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

August Verbruggen et al.

Confirmation No.:

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Serial No.:

10/595,821

Art Unit:

1615

Filed:

May 12, 2006

Examiner:

Not yet assigned

Customer No.: 21559

Title:

USE OF POLYSULPHATED ALGINATE IN CELLULAR MATRICES

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants submit the references listed on the enclosed Form PTO-1449, copies of which are enclosed, with the exception of the cited U.S. patents and U.S. patent application publication. Copies of a search report and written opinion from a corresponding international application are also enclosed.

Submission of this statement is not a representation that a search has been made, nor is the inclusion of information in this statement an admission that the information is material to patentability.

This statement is being filed before the receipt of a first Office action on the merits.

If there are any charges or any credits, please apply them to Deposit Account No. 03-2095.

Respectfully submitted,

Date: 16 Jan 2007

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SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (MODIFIED) PATENT AND TRADEMARK OFFICE Attorney Docket No. 50304/021002 10/595,821 Serial No. Applicant Verbruggen et al. INFORMATION DISCLOSURE May 12, 2006 STATEMENT BY APPLICANT (Use several sheets if necessary) Filing Date 1615 Group January 16, 2007 IDS Filed (37 C.F.R. § 1.98(b)) 21559 Customer No.

		U.S. F	PATENT DOCUMENTS				
Examiner's Initials	Document Number	Publication Date	Patentee or Applicant	Class	Subclass	Filing Date (If Appropriate)	
	2003/109493 A1	06/12/03	Maximilien et al.				
	6,756,362	06/29/04	Roufa et al.		·		
,	5,705,177	01/06/98	Roufa et al.			**************************************	
····	5,705,178	01/06/98	Roufa et al.				
	6,127,348	10/03/00	Roufa et al.				
	6,020,326	02/01/00	Roufa et al.				
	5,994,325	11/30/99	Roufa et al.				
	6,083,930	07/04/00	Roufa et al.				
	6,417,173	07/09/02	Roufa et al.				
	FORE	IGN PATENT OR PU	JBLISHED FOREIGN PATENT A	APPLICATI	ON		
Examiner's Initials	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation (Yes/No)	
	EP 1 027 893 A	08/16/00	EPO				
	WO 98/11141 A	03/19/98	WIPO				
	OTHER DOC	JMENTS (INCLUDIN	IG AUTHOR, TITLE, DATE, PLA	CE OF PU	BLICATION)		
	Almqvist et al., "C Period of Eight W	culture of Chondrocyl leeks," Annals. Of RI	tes in Alginate Surrounded by Fik heumatic Diseases 60: 781-790 (orin Gel: Ch (2001).	aracteristics	of the Cells Over	
	Schweiger et al., Substitution 21:2	Schweiger et al., "Polysaccharide Sulfates II Sulfuric Acid Esters of Glycuronans Having Various Degrees of Substitution 21:275-281 (1972).					
	Verbruggen et al Human Articular	Verbruggen et al., "Influence of Polysulfated Polysaccharides on Aggrecans Synthesized by Differentiated Human Articular Chondrocytes," The Journal of Rheumatology 26:1663-1671 (1999).					
	International Sea	International Search Report (PCT/BE2004/000171) (mailed 27 June, 2005).					

EXAMINER	DATE CONSIDERED				
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.					

Sheet 2 of 2

SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE 50304/021002 Attorney Docket No. PATENT AND TRADEMARK OFFICE (MODIFIED) 10/595,821 Serial No. Applicant Verbruggen et al. INFORMATION DISCLOSURE Filing Date May 12, 2006 STATEMENT BY APPLICANT (Use several sheets if necessary) Group 1615 **IDS Filed** January 16, 2007 (37 C.F.R. § 1.98(b)) 21559 Customer No.

Written Opinion of the International Searching Authority (PCT/BE2004/000171) (mailed 27 June, 2005).

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